

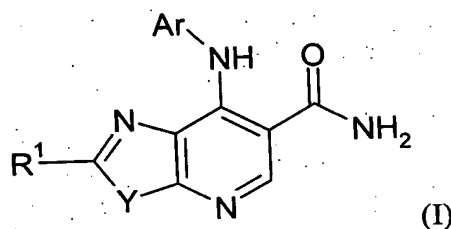
**Amendments to the claims:**

This listing of claims will replace all previous versions, and listings, of claims in this application.

**Listing of Claims:****CLAIMS**

1-10. (Cancelled)

11. (New) A compound of formula (I):



wherein:

Y is NH, S or O;

R<sup>1</sup> is phenyl or a 5- to 7-membered heteroaromatic ring containing 1 to 3 heteroatoms, each of which is optionally substituted by one or more groups selected from C<sub>1</sub>-C<sub>8</sub> alkyl, C<sub>1</sub>-C<sub>8</sub> alkoxy, S(O)<sub>n</sub>C<sub>1</sub>-C<sub>8</sub> alkyl or a group -R<sup>2</sup>-(CH<sub>2</sub>)<sub>p</sub>-R<sup>3</sup>;

n is 0, 1 or 2;

R<sup>2</sup> is a bond, NH, NC<sub>1</sub>-C<sub>8</sub> alkyl, S or O;

p is 0 - 3;

R<sup>3</sup> is NR<sup>4</sup>R<sup>5</sup> where R<sup>4</sup> and R<sup>5</sup> are independently hydrogen or C<sub>1</sub>-C<sub>8</sub> alkyl, or R<sup>3</sup> is a phenyl ring, a 5 to 7-membered saturated ring containing 1 or 2 heteroatoms selected from nitrogen, oxygen and sulphur, or a 5- to 7-membered heteroaryl group containing 1

to 3 heteroatoms selected from nitrogen oxygen and sulphur, each of which can optionally substituted by one or more groups selected from  $\text{CONR}^4\text{R}^5$ ,  $\text{NR}^4\text{R}^5$ ,  $\text{C}_1\text{-C}_8$  alkyl,  $\text{C}_1\text{-C}_8$  alkoxy,  $\text{S(O)}_n\text{C}_1\text{-C}_8$  alkyl, hydroxyl, CN, halogen,  $\text{NHCOC}_1\text{-C}_8\text{alkyl}$ ,  $\text{R}^2\text{-(CH}_2)_p\text{-OH}$  or morpholine;

$n$  is 1 to 4;

Ar is phenyl which can be optionally substituted by one or more groups selected from halogen, hydroxy, cyano,  $\text{C}_1\text{-C}_8$  alkyl (itself optionally substituted by one or more hydroxy or cyano groups or fluorine atoms),  $\text{CH}_2\text{-R}^6$ ;  $\text{CH}_2\text{O(CH}_2)_n\text{OC}_{1-6}$  alkyl,  $\text{C}_1\text{-C}_8$  alkyl- $\text{NR}^3\text{-R}^4$ , or a  $\text{C}_{2-6}$  alkyl chain optionally containing an  $\text{NR}^7$  group in the chain and optionally substituted by one or more OH groups and optionally terminating in a cycloalkyl or phenyl group, the cycloalkyl and phenyl groups themselves being optionally substituted by one or more hydroxyl groups;

$\text{R}^6$  is a 5 to 7-membered saturated ring containing 1 or 2 heteroatoms selected from nitrogen, oxygen and sulphur, an aryl or 5- to 7-membered heteroaryl group containing 1 to 3 heteroatoms selected from nitrogen oxygen and sulphur, each of which can optionally substituted by one or more substituents selected from hydroxyl or hydroxymethyl;

$\text{R}^7$  is hydrogen or  $\text{C}_{1-6}$  alkyl;

and pharmaceutically acceptable salts thereof.

12. (New) A compound according to claim 11 in which NH or S.

13. (New) A compound according to claim 11 in which  $\text{R}^1$  is pyridyl or phenyl optionally substituted by  $\text{SCH}_3$ ,  $\text{SOCH}_3$ ,  $\text{O-Ph-CONH}_2$ ,  $\text{NH(CH}_2)_3\text{-morpholine}$ ,  $\text{O(CH}_2)_3\text{-N(CH}_3)_2$ ,  $\text{O(CH}_2)_2\text{-morpholine}$ ,  $\text{OCH}_3$ ,  $\text{O(CH}_2)_2\text{-N(CH}_3)_2$ , 2-(3-aminophenoxy), 4-methoxyphenoxy, OH,  $\text{N(CH}_3)_2$ ,  $\text{OCH}_3$ , CN, fluoro, chloro,  $\text{S(O)}_2\text{CH}_3$ ,  $\text{NHCOCH}_3$ ,  $\text{O(CH}_2)_2\text{OH}$ ,  $\text{N(CH}_3)(\text{CH}_2)_2\text{OH}$ , morpholine or  $\text{O(CH}_2)_2\text{-OH}$ .

14. (New) A compound according to claim 11 in which the Ar is substituted by selected from hydroxymethyl, ethyl, [(2-hydroxypropyl)amino]methyl, [(2-hydroxy-1-methylethyl)amino]methyl, (1H-imidazol-1-ylmethyl), [(2,3-dihydroxypropyl)amino]methyl, 3-(morpholin-4-ylmethyl), {[2-cyclohexyl-1-(hydroxymethyl)ethyl]amino}methyl, {[1-benzyl-2-hydroxyethyl]amino}methyl, (3-hydroxypyrrolidin-1-yl)methyl, {[2-hydroxy-1-phenylethyl]amino}methyl, ({2-hydroxy-

1-(hydroxymethyl)-2-phenylethylamino}methyl, {(2-hydroxycyclohexyl)amino}methyl, {(2-hydroxy-2-(4-hydroxyphenyl)-1-methylethyl)amino}methyl, 3-hydroxypiperidin-1-ylmethyl, {[1-(hydroxymethyl)-2-methylpropyl]amino}methyl, {[4-(methylsulphonyl)benzyl]amino}methyl, or {[2-(3,4-dihydroxyphenyl)-2-hydroxyethyl]amino}methyl.

15. (New) A compound according to claim 11 which is:
- 7-[[3-(hydroxymethyl)-2-methylphenyl]amino]-2-(methylthio)[1,3]thiazolo[5,4-b]pyridine-6-carboxamide;
  - 7-[(2-ethylphenyl)amino]-2-(methylsulfinyl)[1,3]thiazolo[5,4-b]pyridine-6-carboxamide;
  - 2-[4-(aminocarbonyl)phenoxy]-7-[(2-ethylphenyl)amino][1,3]thiazolo[5,4-b]pyridine-6-carboxamide;
  - 7-[(2-ethylphenyl)amino]-2-[(3-morpholin-4-ylpropyl)amino][1,3]thiazolo[5,4-b]pyridine-6-carboxamide;
  - 2-[3-(dimethylamino)propoxy]-7-[(2-ethylphenyl)amino][1,3]thiazolo[5,4-b]pyridine-6-carboxamide;
  - 7-[(2-ethylphenyl)amino]-2-(methylthio)[1,3]thiazolo[5,4-b]pyridine-6-carboxamide;
  - 7-[(2-ethylphenyl)amino]-2-(2-morpholin-4-ylethoxy)[1,3]thiazolo[5,4-b]pyridine-6-carboxamide;
  - 7-[(2-ethylphenyl)amino]-2-methoxy[1,3]thiazolo[5,4-b]pyridine-6-carboxamide;
  - 7-[(2-methylphenyl)amino]-2-(methylthio)[1,3]thiazolo[5,4-b]pyridine-6-carboxamide;
  - 2-[2-(dimethylamino)ethoxy]-7-[(2-ethylphenyl)amino][1,3]thiazolo[5,4-b]pyridine-6-carboxamide;
  - 2-(3-aminophenoxy)-7-[(2-ethylphenyl)amino][1,3]thiazolo[5,4-b]pyridine-6-carboxamide bis(trifluoroacetate);
  - 7-[(2-ethylphenyl)amino]-2-(4-methoxyphenoxy)[1,3]thiazolo[5,4-b]pyridine-6-carboxamide;
  - 7-[[2-ethyl-3-(hydroxymethyl)phenyl]amino]-2-phenyl-3H-imidazo[4,5-b]pyridine-6-carboxamide;
  - 7-[(2-ethylphenyl)amino]-2-(4-hydroxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;
  - 2-[4-(dimethylamino)phenyl]-7-[(2-ethylphenyl)amino]-3H-imidazo[4,5-b]pyridine-6-carboxamide bis(trifluoroa);
  - 7-[(2-ethylphenyl)amino]-2-(3-hydroxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide
  - 7-[(2-ethylphenyl)amino]-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide
  - 2-(3,4-dihydroxyphenyl)-7-[(2-ethylphenyl)amino]-3H-imidazo[4,5-b]pyridine-6-carboxamide;

2-(3-cyanophenyl)-7-[(2-ethylphenyl)amino]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
2-(4-cyanophenyl)-7-[(2-ethylphenyl)amino]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethylphenyl)amino]-2-(4-hydroxy-3-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
2-(3,4-difluorophenyl)-7-[(2-ethylphenyl)amino]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
2-(3-chloro-4-hydroxyphenyl)-7-[(2-ethylphenyl)amino]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethylphenyl)amino]-2-(1H-imidazol-4-yl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethylphenyl)amino]-2-[4-(methylsulfonyl)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
2-[4-(acetylamino)phenyl]-7-[(2-ethylphenyl)amino]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethylphenyl)amino]-2-[4-(2-hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethylphenyl)amino]-2-{4-[(2-hydroxyethyl)(methyl)amino]phenyl}-3H-imidazo[4,5-b]pyridine-6-carboxamide  
7-[(2-ethylphenyl)amino]-2-(4-morpholin-4-ylphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethylphenyl)amino]-2-phenyl-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[[2-ethyl-3-(hydroxymethyl)phenyl]amino]-2-(4-hydroxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[[2-ethyl-3-(hydroxymethyl)phenyl]amino]-2-(4-morpholin-4-ylphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethylphenyl)amino]-2-pyridin-4-yl-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethylphenyl)amino]-2-pyridin-3-yl-3H-imidazo[4,5-b]pyridine-6-carboxamide  
7-[(2-ethylphenyl)amino]-2-pyridin-2-yl-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
2-[4-(2-[[tert-butyl(diphenyl)silyl]oxy]ethoxy)phenyl]-7-[[2-ethyl-3-(hydroxymethyl)phenyl]amino]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[[2-ethyl-3-(hydroxymethyl)phenyl]amino]-2-pyridin-4-yl-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[[2-ethyl-3-(hydroxymethyl)phenyl]amino]-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethyl-3-[[2-(hydroxypropyl)amino]methyl]phenyl)amino]-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethyl-3-[[2-(hydroxypropyl)amino]methyl]phenyl)amino]-2-[4-(2-hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-[(2-ethyl-3-[(2-hydroxy-1-methylethyl)amino]methyl)phenyl]amino]-2-[4-(2-hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[[2-ethyl-3-(1H-imidazol-1-ylmethyl)phenyl]amino]-2-[4-(2-hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(3-[(2,3-dihydroxypropyl)amino]methyl)-2-ethylphenyl]amino]-2-[4-(2-hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[[2-ethyl-3-(morpholin-4-ylmethyl)phenyl]amino]-2-[4-(2-hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[[3-([[(1S)-2-cyclohexyl-1-(hydroxymethyl)ethyl]amino)methyl]-2-ethylphenyl]amino]-2-[4-(2-hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[[3-([[(1S)-1-benzyl-2-hydroxyethyl]amino)methyl]-2-ethylphenyl]amino]-2-[4-(2-hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethyl-3-[[4-(2-hydroxyethyl)piperazin-1-yl]methyl]phenyl)amino]-2-[4-(2-hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethyl-3-[(3-hydroxypyrrolidin-1-yl)methyl]phenyl)amino]-2-[4-(2-hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[[2-ethyl-3-([[(1S)-2-hydroxy-1-phenylethyl]amino)methyl]phenyl]amino]-2-[4-(2-hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethyl-3-[[[(2R)-2-(hydroxymethyl)pyrrolidin-1-yl]methyl]phenyl]amino]-2-[4-(2-hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[[2-ethyl-3-([[(1S,2S)-2-hydroxy-1-(hydroxymethyl)-2-phenylethyl]amino)methyl]phenyl]amino]-2-[4-(2-hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethyl-3-[(2-hydroxycyclohexyl)amino]methyl)phenyl]amino]-2-[4-(2-hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[[2-ethyl-3-([[(1R,2S)-2-hydroxy-2-(4-hydroxyphenyl)-1-methylethyl]amino)methyl]phenyl]amino]-2-[4-(2-hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[[2-ethyl-3-([[(1R,2R)-2-hydroxy-1-(hydroxymethyl)-2-phenylethyl]amino)methyl]phenyl]amino]-2-[4-(2-hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethyl-3-[(3-hydroxypiperidin-1-yl)methyl]phenyl)amino]-2-[4-(2-hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[[2-ethyl-3-([[(1-(hydroxymethyl)-2-methylpropyl]amino)methyl]phenyl]amino]-2-[4-(2-hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[[2-ethyl-3-([[(4-(methylsulfonyl)benzyl]amino)methyl]phenyl]amino]-2-[4-(2-hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-{{3-({[2-(3,4-dihydroxyphenyl)-2-hydroxyethyl]amino}methyl)-2-ethylphenyl]amino}-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethyl-3-{{(2-hydroxypropyl)amino}methyl}phenyl)amino]-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethyl-3-{{(2-hydroxy-1-methylethyl)amino}methyl}phenyl)amino]-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-{{2-ethyl-3-(1H-imidazol-1-ylmethyl)phenyl]amino}-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(3-{{(2,3-dihydroxypropyl)amino}methyl}-2-ethylphenyl)amino]-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-{{2-ethyl-3-(morpholin-4-ylmethyl)phenyl]amino}-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-{{3-({[(1S)-2-cyclohexyl-1-(hydroxymethyl)ethyl]amino}methyl)-2-ethylphenyl]amino}-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-{{3-({[(1S)-1-benzyl-2-hydroxyethyl]amino}methyl)-2-ethylphenyl]amino}-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethyl-3-{{[4-(2-hydroxyethyl)piperazin-1-yl]methyl}phenyl)amino]-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide 7-({2-ethyl-3-[(3-hydroxypyrrolidin-1-yl)methyl]phenyl}amino)-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-{{2-ethyl-3-({[(1S)-2-hydroxy-1-phenylethyl]amino}methyl)phenyl]amino}-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethyl-3-{{(2R)-2-(hydroxymethyl)pyrrolidin-1-yl]methyl}phenyl)amino]-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-{{2-ethyl-3-({[(1S,2S)-2-hydroxy-1-(hydroxymethyl)-2-phenylethyl]amino}methyl)phenyl]amino}-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethyl-3-{{(2-hydroxycyclohexyl)amino}methyl}phenyl)amino]-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-{{2-ethyl-3-({[(1R,2S)-2-hydroxy-2-(4-hydroxyphenyl)-1-methylethyl]amino}methyl)phenyl]amino}-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-{{2-ethyl-3-({[(1R,2R)-2-hydroxy-1-(hydroxymethyl)-2-phenylethyl]amino}methyl)phenyl]amino}-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-({2-ethyl-3-[(3-hydroxypiperidin-1-yl)methyl]phenyl}amino)-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-{[2-ethyl-3-({[1-(hydroxymethyl)-2-methylpropyl]amino}methyl)phenyl]amino}-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-{[2-ethyl-3-({[4-(methylsulfonyl)benzyl]amino}methyl)phenyl]amino}-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-{[2-ethyl-3-({(2-hydroxypropyl)amino}methyl)phenyl]amino}-2-(4-morpholin-4-ylphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-{[2-ethyl-3-({(2-hydroxy-1-methylethyl)amino}methyl)phenyl]amino}-2-(4-morpholin-4-ylphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-{[2-ethyl-3-(1H-imidazol-1-ylmethyl)phenyl]amino}-2-(4-morpholin-4-ylphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-{[3-({(2,3-dihydroxypropyl)amino}methyl)-2-ethylphenyl]amino}-2-(4-morpholin-4-ylphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-{[2-ethyl-3-(morpholin-4-ylmethyl)phenyl]amino}-2-(4-morpholin-4-ylphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-{[3-({[(1S)-1-benzyl-2-hydroxyethyl]amino}methyl)-2-ethylphenyl]amino}-2-(4-morpholin-4-ylphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-{[2-ethyl-3-({[4-(2-hydroxyethyl)piperazin-1-yl]methyl}phenyl)amino]-2-(4-morpholin-4-ylphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-({2-ethyl-3-[(3-hydroxypyrrolidin-1-yl)methyl]phenyl}amino)-2-(4-morpholin-4-ylphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-{[2-ethyl-3-({[(1S)-2-hydroxy-1-phenylethyl]amino}methyl)phenyl]amino}-2-(4-morpholin-4-ylphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-{[2-ethyl-3-({[(2R)-2-(hydroxymethyl)pyrrolidin-1-yl]methyl}phenyl)amino]-2-(4-morpholin-4-ylphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-{[2-ethyl-3-({[(1S,2S)-2-hydroxy-1-(hydroxymethyl)-2-phenylethyl]amino}methyl)phenyl]amino}-2-(4-morpholin-4-ylphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-{[2-ethyl-3-({(2-hydroxycyclohexyl)amino}methyl)phenyl]amino}-2-(4-morpholin-4-ylphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide ;

7-{[2-ethyl-3-({[(1R,2S)-2-hydroxy-2-(4-hydroxyphenyl)-1-methylethyl]amino}methyl)phenyl]amino}-2-(4-morpholin-4-ylphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-{[2-ethyl-3-({[(1R,2R)-2-hydroxy-1-(hydroxymethyl)-2-phenylethyl]amino}methyl)phenyl]amino}-2-(4-morpholin-4-ylphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide);

7-({2-ethyl-3-[(3-hydroxypiperidin-1-yl)methyl]phenyl}amino)-2-(4-morpholin-4-ylphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-[(2-ethyl-3-[(2-hydroxypropyl)amino]methyl}phenyl)amino]-2-pyridin-4-yl-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethyl-3-[(2-hydroxy-1-methylethyl)amino]methyl}phenyl)amino]-2-pyridin-4-yl-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[[2-ethyl-3-(1H-imidazol-1-ylmethyl)phenyl]amino]-2-pyridin-4-yl-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(3-[(2,3-dihydroxypropyl)amino]methyl}-2-ethylphenyl)amino]-2-pyridin-4-yl-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[[2-ethyl-3-(morpholin-4-ylmethyl)phenyl]amino]-2-pyridin-4-yl-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[[3-([[(1S)-2-cyclohexyl-1-(hydroxymethyl)ethyl]amino}methyl)-2-ethylphenyl]amino]-2-pyridin-4-yl-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethyl-3-[[4-(2-hydroxyethyl)piperazin-1-yl]methyl}phenyl)amino]-2-pyridin-4-yl-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethyl-3-[(3-hydroxypyrrolidin-1-yl)methyl]phenyl)amino]-2-pyridin-4-yl-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[[2-ethyl-3-([[(1S)-2-hydroxy-1-phenylethyl]amino}methyl)phenyl]amino]-2-pyridin-4-yl-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethyl-3-[(2R)-2-(hydroxymethyl)pyrrolidin-1-yl]methyl}phenyl)amino]-2-pyridin-4-yl-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[[2-ethyl-3-([[(1S,2S)-2-hydroxy-1-(hydroxymethyl)-2-phenylethyl]amino}methyl)phenyl]amino]-2-pyridin-4-yl-3H-imidazo[4,5-b]pyridine-6-carboxamide);  
7-[(2-ethyl-3-[(2-hydroxycyclohexyl)amino]methyl}phenyl)amino]-2-pyridin-4-yl-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethyl-3-[(3-hydroxypiperidin-1-yl)methyl]phenyl)amino]-2-pyridin-4-yl-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[[2-ethyl-3-([1-(hydroxymethyl)-2-methylpropyl]amino}methyl)phenyl]amino]-2-pyridin-4-yl-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
or a pharmaceutically acceptable salt thereof.

16. (New) A compound of formula (I) as defined in claim 11 for use in therapy.

17. (New) A pharmaceutical composition comprising a compound of formula (I) as defined in claim 11 or a pharmaceutically acceptable salt thereof in association with a pharmaceutically acceptable carrier.

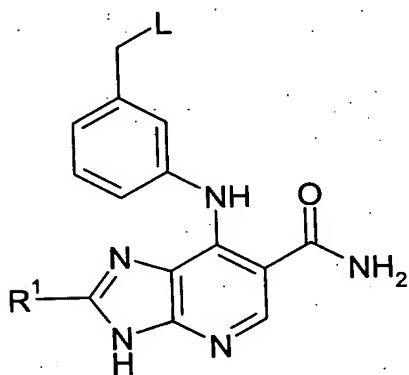


18. (New) A method of treating a disease or condition mediate by JAK3 which comprises administering to a patient in need of such treatment a compound of formula (I) as defined in claim 11 or a pharmaceutically acceptable salt thereof.

19. (New) A method according to claim 18 in which the disease or condition is asthma, host versus graft rejection/transplantation or rheumatoid arthritis.

20. (New) A process for the preparation of a compound of formula (I) as defined in claim 11 which comprises:

(a) for compounds of formula (I) where Y is NH and Ar is phenyl substituted by  $\text{CH}_2\text{NR}^3\text{R}^4$ , reaction of a compound of formula (II):



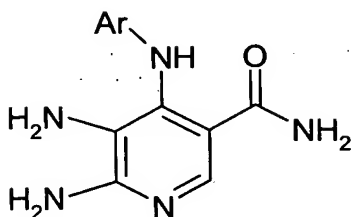
(II)

in which  $\text{R}^1$  is as defined in formula (I) or is a protected derivative thereof and L is a leaving group, with a compound of formula (III):



in which  $\text{R}^3$  and  $\text{R}^4$  are as defined in formula (I) or are protected derivatives thereof, or

(b) for compounds of formula (I) where Y is NH, reaction of a compound of formula (IV):



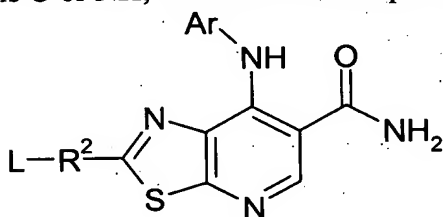
(IV)

in which Ar is as defined in formula (I) or is a protected derivative thereof, with a compound of formula (V):



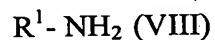
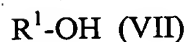
in which  $R^1$  is as defined in formula (I) or is a protected derivative thereof, or

(c) for compounds of formula (I) where Y is S and  $R^1$  is a group  $-R^2\text{-(CH}_2)_p\text{-R}^3$  where  $R^2$  is O or NH, reaction of a compound of formula (VI):



(VI)

in which Ar is as defined in formula (I) or is a protected derivative thereof,  $R^2$  is O or NH, and L is a leaving group, with a compound of formula (VII) or (VIII):



in which  $R^1$  is as defined in formula (I) or is a protected derivative thereof

and optionally thereafter any of the above processes:

- removing any protecting groups
- converting a compound of formula (I) into a further compound of formula (I)
- forming a pharmaceutically acceptable salt.